

REMEDICATION AND REDEVELOPMENT (RR) NEWS FROM WISCONSIN DNR  
April 3, 2003

REVISIONS TO GUIDANCE ON NATURAL ATTENUATION FOR PETROLEUM RELEASES

We have updated RR Program publication RR-614, "Guidance on Natural Attenuation for Petroleum Releases". This publication now addresses the requirement to include sites in the on-line GIS Registry of Closed Remediation Sites when contamination in soil or groundwater (or both) exceeds standards at the time of case closure. The revised guidance also discusses circumstances that require placement of a deed restriction on the property deed as a condition of case closure. The rule changes that we've addressed in these changes to the guidance became effective in November, 2001 (for groundwater) and in August, 2002 (for soils). The changes to the guidance are found primarily in Section 4. Minor revisions were also made to Section 1, including a reference to the Division of Health's recent guidance on "Chemical Vapor Intrusion and Residential Indoor Air".  
[http://www.dhfs.state.wi.us/eh/Air/fs/VI\\_prof.htm](http://www.dhfs.state.wi.us/eh/Air/fs/VI_prof.htm). The updated natural attenuation guidance is on the web at  
<http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR614.pdf>

2003 PHOENIX AWARD APPLICATIONS DUE JULY 18

The Phoenix Awards will again be highlighted at the national brownfields conference, Brownfields 2003, to be held in Portland, Oregon from October 27 through 29. Phoenix Awards honor achievement in brownfield redevelopment. This year, one award will be made in each of EPA's 10 regions, and one award will be open to international projects. There will also be one "Community Impact Award", recognizing an exceptional project in a smaller community, and a grand prizewinner will be selected from among all the other winners. Any individual, group, government body, company or organization may apply for a Phoenix Award. The application deadline for this year's awards is July 18, 2003. For more information and the application form, please visit the awards web site at [www.phoenixawards.org](http://www.phoenixawards.org). For more information about Brownfields 2003, please see the EPA website at <http://www.epa.gov/brownfields/bfconf.htm>.

REMINDER: GEOGRAPHIC COORDINATES ARE REQUIRED IN SITE INVESTIGATION REPORTS

Changes to chapter NR 716 that took effect in November of 2001 require that all site investigation reports include the geographic coordinates of the contaminated site. These requirements are found in s. NR 716.15(2)(d)7 and s. NR 716.15(2)(k). This is a reminder to consultants about how to submit this geographic information. Our goal is to eventually develop an on-line map of all contaminated sites that have been reported to DNR. The best way for consultants to report the geographic coordinates is on the site facilities map, required by s. NR 716.15(2)(d)6. This will provide DNR staff with a consistent location to find the geographic information in site investigation reports. If the location coordinates were determined by using geographic positioning system (GPS) technology, place the coordinates on each property in your map at the actual locations from which they were collected. Please see the rule language for specific distances from the property line. Our rule allows a number of methods to obtain the coordinates. One of the easiest methods is to use our on-line GIS Registry of Closed Remediation Sites, available on the Internet at <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>. Our

interactive map allows you to find the coordinates like this: After you zoom in on any location on the map, click the button that says "Center / Pan / WTM91 coordinates". Then click on the relevant place on the map again and the WTM coordinates will appear under the map. If you have questions, please contact Greer Lundquist, GIS Support Specialist, at 715-365-8970.

#### ASSISTANCE AVAILABLE FOR HIGH EFFICIENCY ON-SITE POWER GENERATION AT REDEVELOPMENT PROJECTS

The Focus on Energy program, a state-sponsored energy efficiency and renewable energy program for Wisconsin homes and businesses, is now offering assistance and financial incentives to brownfield redevelopers. This assistance will help developers assess and install high efficiency, on-site power generation technologies. Early stage redevelopment projects offer opportunities to design and implement on-site power sources that otherwise may not be cost effective after construction is completed. Free technical assistance is available to assess your site for potential. There are also cost-share monies available for more in-depth assessments. However, financial incentives for installing on-site power technologies are limited to those projects that use renewable fuels and/or implement combined heat and power systems (CHP). CHP systems produce electricity and useable hot water or steam, which can be used by add-on technologies to heat, cool, humidify or dehumidify buildings. Electricity generated through traditional systems is produced at about 35 percent efficiency whereas CHP reaches efficiencies of 60% to 85%. For more information, call the Focus on Energy at 1-800-762-7077. For general information about Focus on Energy, please see: <http://www.focusonenergy.com>. More information about CHP is available from EPA at <http://www.epa.gov/CHP/> and the U.S. CHP Association at <http://www.nemw.org/uschpa/resources.htm>.

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